

B/O Form PTO-1449	Docket Number HOGL3001/REF	Serial Number #8
U.S. Department of Commerce Patent and Trademark Office	Applicant HOGLUND et al.	
Information Disclosure Statement by Applicant	Filing Date March 15, 2002	Group

U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
RK	WO 9907867 A1	2/18/99	WIPO				
1	WO 9806862 A1	2/19/98	WIPO				
1	WO 9818910 A1	5/7/98	WIPO				
1	WO 9613149 A1	5/9/96	WIPO				
1	WO 9930701 A1	6/24/99	WIPO				
RK	WO 9837874 A1	9/3/98	WIPO				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

RK	Susan Budavari et al., "THE MERCK INDEX", twelfth edition, 1996, MERCK & CO., INC. NJ, see entries 890, "Astaxanthin"; 1798, "Canthaxanthin"; 10197, "Xanthophyll".
1	EMBL/GenBank/DDBJ databases, accession no. X86782, 1997-11-30, Harker N. et al., "H.pluvialis mRNA for beta-carotene C-4 oxygenase".
1	EMBL/GenBank/DDBJ databases, accession no. D45881, 1995-12-29, Kajiware S.: "Haematococcus pluvialis mRNA for bet-carotene ketolase, complete cds".
1	EMBL/GenBank/DDBJ databases, accession no. X86783, 1998-06-02, Harker M. et al., "H.pluvialis mRNA for phyteone desaturase".
1	EMBL/GenBank/DDBJ databases, accession no. AF082325, Sun Z. et al.: "Haematococcus pluvialis isopentenyl pyrophosphate:dimethylallyl pyrophosphate isomerase (ipiHp1) mRNA, complete cd, 1998-08-18.
1	EMBL/GenBank/DDBJ databases, accession no. AF082326, 1998-08-18, Sun Z. et al: "Haematococcus pluvialis isopenetyl pyrophosphate:dimethylallyl pyrophosphate isomerase (ipiHp2) mRNA, complete cds".
1	EMBL/GenBank/DDBJ databases, accession no. AF162276, 1999-09-10, Linden H.: "Haematococcus pluvialis carotenoid hydroxylase mRNA, partial cds".
1	Dialog Information Services, file 34, SciSearch, Dialog accession no. 04511134, BISWAL B; "Carotenoid catabolism during leaf senescence and its control by light"; & Journal of photochemistry and photobiology B-biology, 1995, v 30 N1 (SEP), P3-13.
RK	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B., vol. 30, 1995, BISWAL B. et al., "Carotenoid catabolism during leaf senescence and its control by light", page 3-page 13.

Examiner Russell Kallis	Date Considered 11/26/2004
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.